

**PANIMALAR ENGINEERING COLLEGE**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Idea / Prototype / Innovation have received Grant / funding from**

**Pre-Incubation / Incubation Centre / Facilities and Technology Commercialization**

**ACADEMIC YEAR:2018-2019**

| <b>Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre</b> | <b>Principal Innovator</b>                   | <b>Year of Innovation / Project Started</b> | <b>Type of Innovation/ Type of Transfer</b> | <b>Current Status PreIncubation/Incubation Support Received</b> |
|---|--|---|---|---|
| HANDCAKE  | Mr. Abishek Babu,<br>Mr. Balachandar Sugumar | 2017  | Non Patented Technology                     | Still Under Development Process                                 |
| INNOCUBE 3D   | Mr. Abishek Babu,<br>Mr. Balachandar Sugumar | 2017  | Non Patented Technology                     | Still Under Development Process                                 |
| Eve Teasing Threatner   | Dr. L. Jabasheela                            | 2018  | Non Patented Technology/<br>Licensing       | Completed   |
| Data Framework For Small Scale Provincial Farmers(CLOUD)                                | Mrs. Kavitha Subramani                       | 2019  | Non Patented Technology/<br>Licensing       | Completed   |
| Identification of Fake Counterfeit Drugs using Blockchain and IoT Network IOT           | Mr.S A K Jainulabudeen                       | 2019  | Non Patented Technology/<br>Licensing       | Completed   |
| Smart surveillance of street lamp in smart cities                                       | Ms. L BLESSY SYLVIA                          | 2019  | Non Patented Technology/<br>Licensing       | Completed   |
| Smart Surveillance with metal detector using Robots                                     | Ms. M.Vanmathi                               | 2019  | Non Patented Technology/<br>Licensing       | Completed   |
| Biometric Enabled application for authenticating the client                             | Mrs.D. Anuradha                              | 2019  | Non Patented Technology/<br>Licensing       | Completed   |

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|---|----------------------------|---|---------------------------------------|---|
| Location Based Context provider using M Learning System   | Ms.V Sathiya               | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Alerting Fisherman Community Coastal Guards during Disaster Mitigation using Sensors                    | Mrs.Kavitha Subramani      | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Detecting and preventing academic misconduct using back scatter image                                   | Mr. Kajendran K            | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Convolutional Neural Network Model for Predicting Skin Based Diseases and Evaluation of Risk Assessment | Mr. Mohan M                | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Anime Generation Using Conditional Generative Adversarial Network                                       | Dr S Murugavalli           | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Sculpture Generation Using Generative Adversarial Network   | Mr. Jainulabudeen S A K    | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Device Information Caching Through Probe Request  | Mr. Jainulabudeen S A K    | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Phenology Swot Using Deep Learning  | Mrs. M Maheswari           | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Data Framework For Small Scale Provincial Farmers   | Mrs.Kavitha Subramani      | 2019  | Non Patented Technology/<br>Licensing | Completed   |
| Identification of Fake Counterfeit Drugs using Blockchain and IoT Network                               | Mr. S A K Jainulabudeen    | 2019  | Non Patented Technology/<br>Licensing | Completed   |